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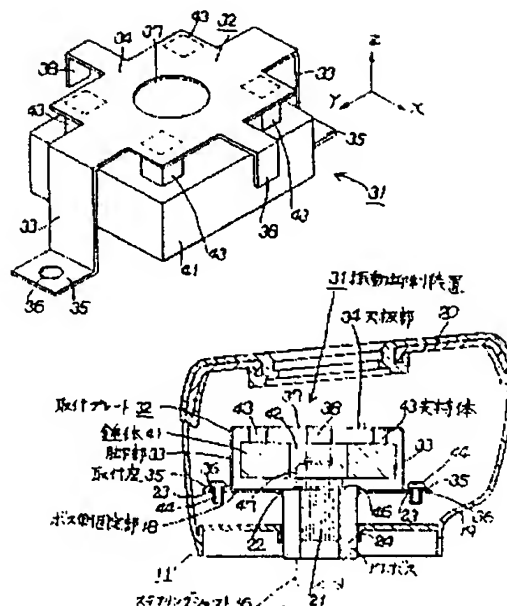
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APPLICANT : NIPPON PLAST CO LTD;

INVENTOR : SUZUKI MICHITAKA;

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TITLE : STEERING WHEEL



ABSTRACT : PURPOSE: To improve safety when an elastic support is broken due to elastic fatigue by constructing a vibration control device disposed on the upper portion of a steering shaft so that a weight is suspended and supported on the lower surface of a top plate portion of a mounting plate fixed like a bridge through elastic supports.

CONSTITUTION: A boss portion 11 disposed in the central portion of a steering wheel has a metallic boss fixed to a steering shaft 16, and a metallic boss plate 18 is welded on the boss 17. A vibration control device 31 is disposed on the boss plate 18. In this case, the vibration control device 31 comprises a pair of right and left leg portions fixed on the boss plate 18, a mounting plate 32 comprising a top plate portion 34 connecting the upper end portions of the leg portions and a weight 41 which is made of metal or the like and disposed on the lower surface of the top plate portion 34 through plural elastic supports 43 formed by an elastic body like rubber. The weight 41 is installed opposite to the upper surface of the boss plate 18 at a designated space therebetween.

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